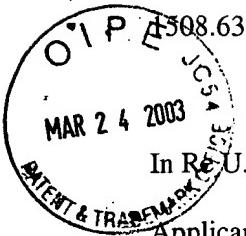


2823/11



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant: Shigeru Okamoto

Serial No.: 09/521,389

Filed: March 8, 2000

For: EMBEDDED ELECTRO-CONDUCTIVE
LAYER AND METHOD FORFORMATION
THEREOF

Art Unit: 2823

Examiner: Maldonado, Julio J.

Commissioner for Patents
Washington, D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this date.

3/18/2003

Date F-CLASS.WCM

Appr. February 20, 1998

James K. Folker
Registration No. 37,538

Attorney for Applicant

RECEIVED
APR -2 2003
1C 2800 MAIL ROOM

AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	20	20	= 0	x \$18.00	= \$ -0-
Independent Claims	3	6	= 0	x \$84.00	= \$ -0-
Fee for Multiple Dependent Claims				\$280.00	= \$ -0-
Total Additional Fee					\$ -0-
Small Entity Fee (reduced by half)					\$ -0-

(X) Amendment D (with Version with Markings to Show Changes Made).

(X) Petition for Extension of Time (with check for \$110.00).

(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

March 18, 2003

GREER, BURNS & CRAIN, LTD.

300 South Wacker Drive-Suite 2500
Chicago, Illinois 60606

(312) 360-0080

Customer Number 24978

K:\1508\63671\Amd D Transmittal.DOC

By:

James K. Folker, Reg. No. 37,538



#18/F
Amendt 4.
Y. Rollin
4/17/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant: Shigeru Okamoto

Serial No.: 09/521,389

Filed: March 8, 2000

For: EMBEDDED ELECTRO-
CONDUCTIVE LAYER
AND METHOD FOR
FORMATION THEREOF

Art Unit: 2823

Examiner: Maldonado, Julio J.

)
I hereby certify that this paper is being deposited with
the United States Postal Service as FIRST-CLASS mail in
an envelope addressed to: Commissioner for Patents,
Washington, D.C. 20231, on this date.

3/18/2003
Date

F-CLASS.WCM

Appr. February 20, 1998

Jane K. Toliver
Registration No. 37,538

Attorney for Applicant

RECEIVED
1C 2800 : MAIL ROOM
IPR - 2 1003

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated November 18, 2002, please amend the
above-identified Application as follows:

In the Claims:

Please amend Claims 1, 3 and 5 and add new Claims 45-49 to read as follows:

1. (Amended Four Times) An embedded electroconductive layer
comprising: